

Converting Colors

Hex(E9E6FA)

Have a look what the booklet for
Hex(E9E6FA) contains.

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Color

Hex(E9E6FA)

Conversions

Conversions Part 1

Format	Color
Hex	E9E6FA
RGB	233, 230, 250
RGB Percent	91%, 90%, 98%
CMY	0.0863, 0.0980, 0.0196
CMYK	0.07, 0.08, 0.00, 0.02
HSL	249°, 67%, 94%
HSV	249°, 8%, 98%
XYZ	79.1564, 80.8194, 101.8702
YIQ	233.1770, -4.6320, 6.8560

Conversions

Conversions Part 2

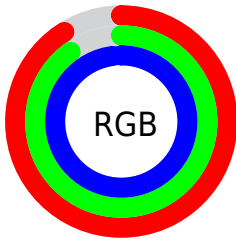
Format	Color
R_{YB}	233, 230, 250
Decimal	15329018
CIE Lab	92.05, 4.68, -9.32
CIE LCh	92, 10.426, 296.684
Yxy	80.8194, 0.3023, 0.3087
Android (android.graphics.Color)	4293519098 (0xFFE9E6FA)
YUV	233.1770, 8.2937, -0.1552
Hunter-Lab	89.8996, -0.1555, -4.2550

Details

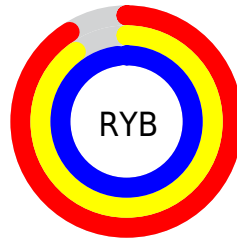
The Hex color **E9E6FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7FAE6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B1AFC2** is the 20% darker color. If you saturate the color by 10%, you get **D4CDFA**, and if you desaturate by 10%, it is **FEFFFA**.

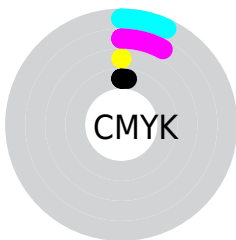
Distribution



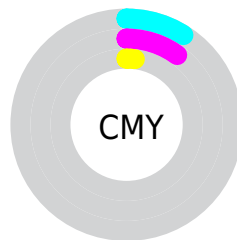
- Red (91%)
- Green (90%)
- Blue (98%)



- Red (91%)
- Yellow (90%)
- Blue (98%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E6FA changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E9E6FA by changing the saturation by 10% instead.

 E9E6FA

FFFFFF

 E9E6FA

 CDCADD

 B1AFC2

 9794A6

 7D7A8C

 646172

 4C4A5A

 353343

 1F1E2C

 090518

 E9E6FA

 E9E6FA

 D4CDFA

 FEFFFA

 BEB4FA

 FFFFFA

 A99BFA

 9482FA

 7F69FA

 6950FA

 5437FA

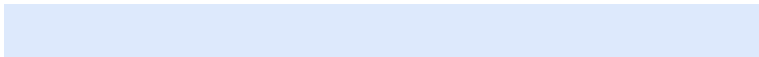
 3F1EFA

 2A05FA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDE9FC



E9E6FA



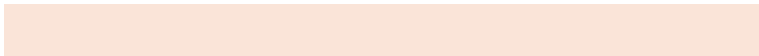
F4E3F3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9E6FA



FAE4D8



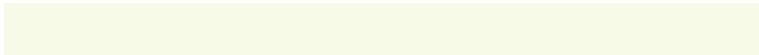
D3EEE7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



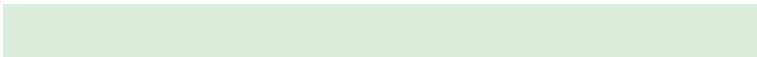
E9E6FA



F7FAE6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBEDDD



E9E6FA



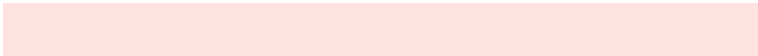
F2E7D4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9E6FA



FEE2E0



E7EAD6



D0EEF1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9E6FA



FAE2ED



E7EAD6



D5EEE3

Sweetspot

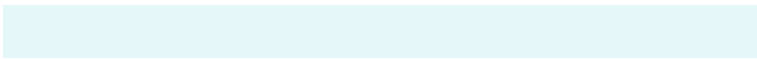
The Sweet Spot groups the original color and five complimentary colors.



E9E6FA



FBFAFF



E6F7FA



7D7D80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9E6FA



E9E6FF



F3E6FA



72707D



1C00BD



09003D

Inverse Universe

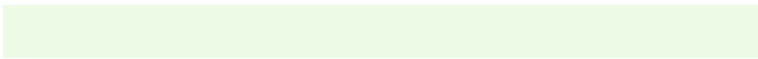
The Inverse Universe completely reimagines the original color for something new.



FAE6F7



FFE6FB



EDFAE6



7D707B



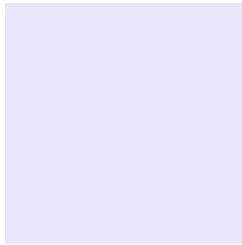
BD00A0



3D0034

Previews

White Background



This preview shows how the Hex color E9E6FA looks on a white background.

Color Contrast Check

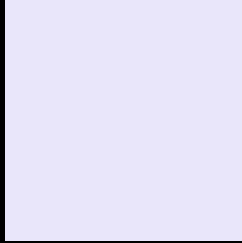
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E9E6FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

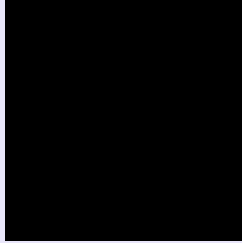
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E9E6FA Background



This preview shows how black text looks on a background with the Hex color E9E6FA.

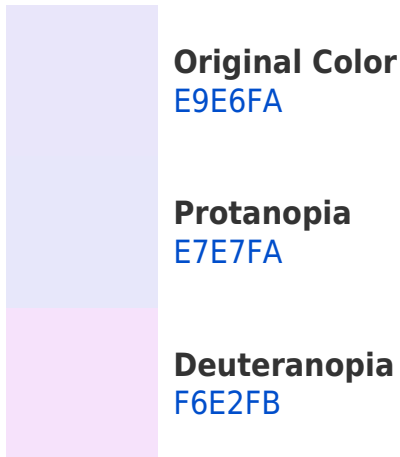


This preview shows how white text looks on a background with the Hex color E9E6FA.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

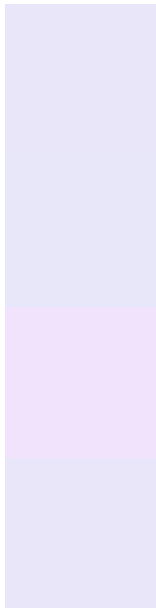
Dichromacy





Tritanopia
E9E6F8

Trichromacy



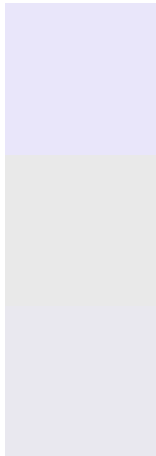
Original Color
E9E6FA

Protanomaly
E8E7FA

Deuteranomaly
F1E3FB

Tritanomaly
E9E6F9

Monochromacy



Original Color
E9E6FA

Achromatopsia
E9E9E9

Achromatomaly
E9E8EF

CSS Examples

Text

The CSS property to change the color of the text to Hex E9E6FA is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E9E6FA looks like.

```
.text, #text, p{  
    color:#E9E6FA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E9E6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E6FA
}
```

Border

The CSS property to change the border of an element to Hex E9E6FA is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9E6FA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E9E6FA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E9E6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E6FA; -webkit-box-shadow:4px 4px  
4px 4px #E9E6FA; box-shadow:4px 4px 4px  
4px #E9E6FA }
```

Background

The CSS property to change the background color of an element to Hex E9E6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E6FA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E9E6FA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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